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On October 23, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Sylvia Arnold

PATENT  
020801-001010US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Phalgun B. Joshi, *et al.*

Application No.: 09/295,925

Filed: April 21, 1999

For: COMBINATION THERAPY  
USING NUCLEIC ACIDS AND RADIO  
THERAPY

Examiner: J. Woitach

AMENDMENT AFTER FINAL UNDER 37  
CFR § 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 1632

Box AF

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This Amendment After Final is submitted in response to the Final Office Action mailed April 24, 2002. A Petition for a three-month extension of time is submitted concurrently herewith in a separate paper to extend the time for response to on or before October 24, 2002. Applicants respectfully request reconsideration of the above-referenced patent application in view of the following amendments and remarks. Please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 1-5, 10 and 11-12 as follows:

1. (Twice Amended) A method of increasing the efficiency of transfection of cycling cells sensitive to the effects of high energy electromagnetic radiation, comprising:  
synchronizing at least 30% of said cells at a first stage of the cell cycle by contacting said cells with high energy electromagnetic radiation, and